

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062923\
 Data File : VD076643.D
 Acq On : 29 Jun 2023 17:25
 Operator : KP/SY
 Sample : 03472-06
 Misc : 4.69G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 30 01:16:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

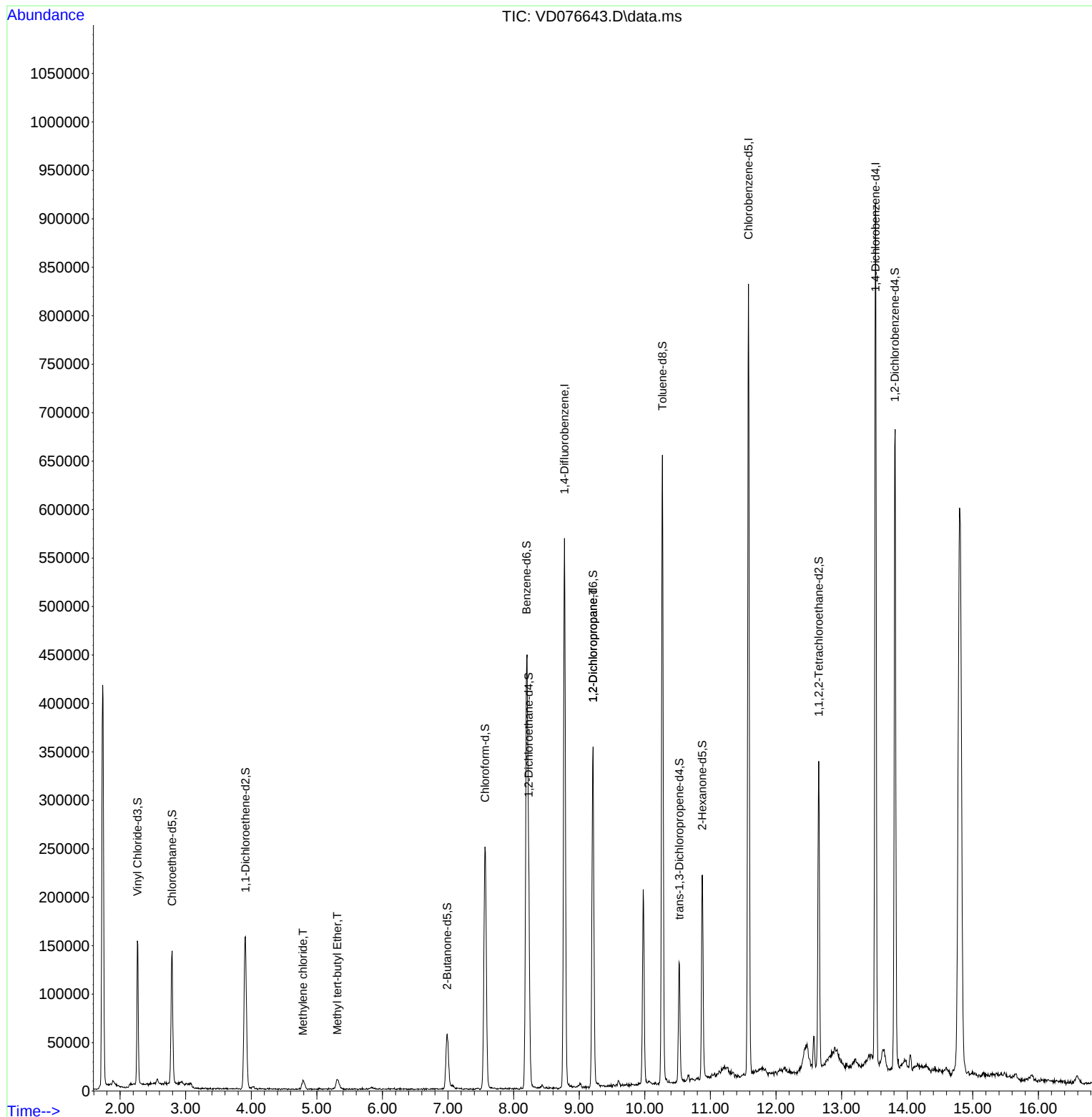
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	490304	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	448074	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	224667	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.264	65	133898	11.214	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.840%
7) Chloroethane-d5	2.793	69	136451	14.133	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.520%
11) 1,1-Dichloroethene-d2	3.911	65	46618	14.957	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.840%
21) 2-Butanone-d5	6.987	46	102518	56.692	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.380%
24) Chloroform-d	7.563	84	265370	20.543	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.160%
26) 1,2-Dichloroethane-d4	8.228	65	144313	22.646	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	8.199	84	471188	17.191	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.760%
36) 1,2-Dichloropropane-d6	9.210	67	165411	18.906	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.640%
41) Toluene-d8	10.269	98	434017	17.101	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.400%
43) trans-1,3-Dichloroprop...	10.528	79	68174	18.734	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.920%
47) 2-Hexanone-d5	10.875	63	73352	54.010	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.020%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	157292	25.270	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.080%
66) 1,2-Dichlorobenzene-d4	13.810	152	168154	20.419	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.680%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.787	84	3739	0.439	ug/L	89
18) Methyl tert-butyl Ether	5.311	73	9250	0.573	ug/L #	80
37) 1,2-Dichloropropane	9.210	63	19459	2.407	ug/L #	88

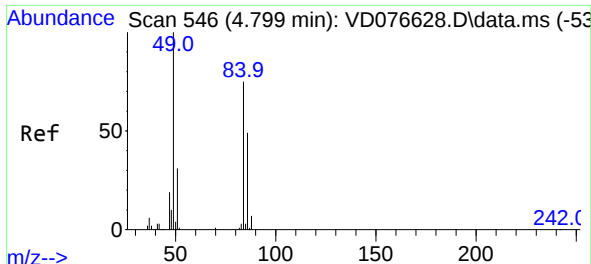
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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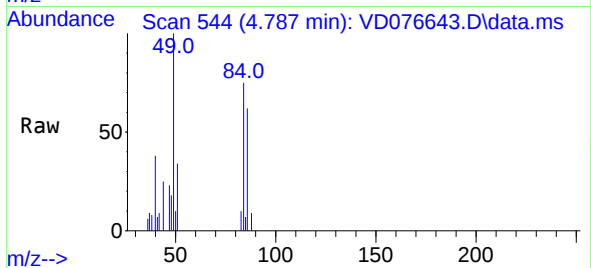
Quant Time: Jun 30 01:16:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
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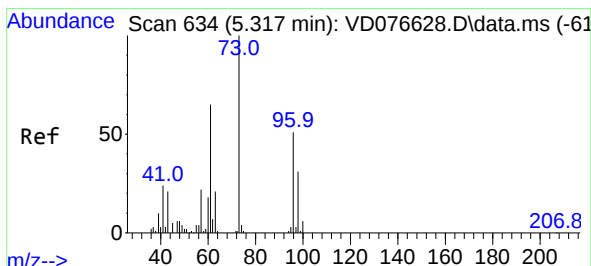
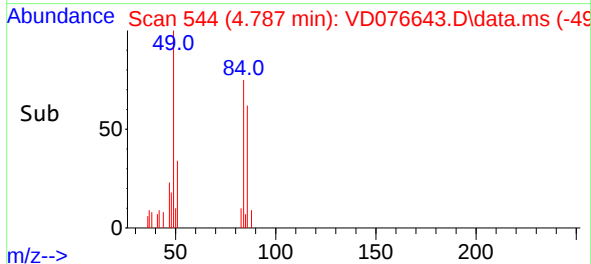
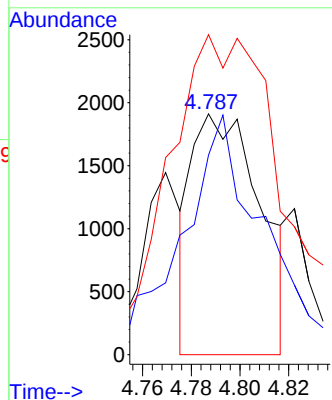
#16
Methylene chloride
Concen: 0.439 ug/L
RT: 4.787 min Scan# 544
Delta R.T. -0.000 min
Lab File: VD076643.D
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Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 3739

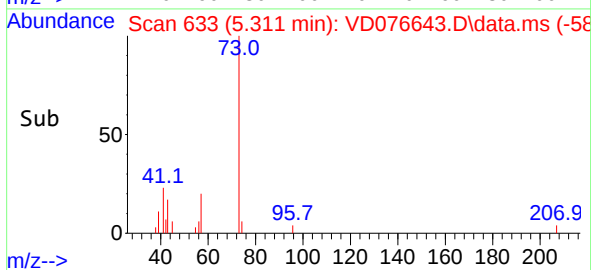
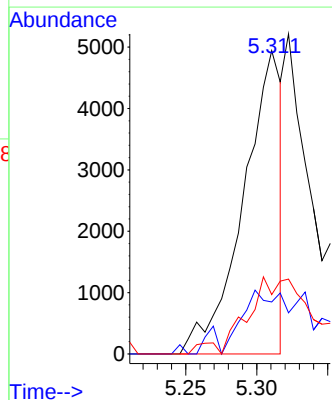
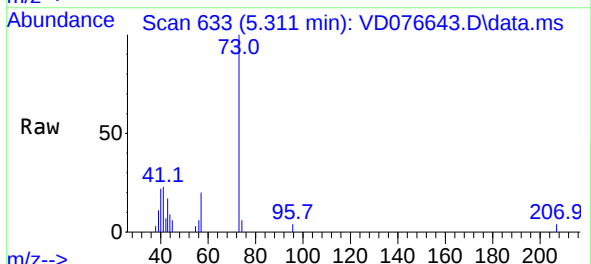
Ion	Ratio	Lower	Upper
84	100		
86	82.8	45.1	83.9
49	132.8	97.2	180.6

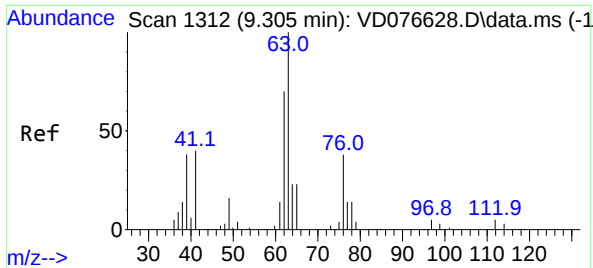


#18
Methyl tert-butyl Ether
Concen: 0.573 ug/L
RT: 5.311 min Scan# 633
Delta R.T. -0.006 min
Lab File: VD076643.D
Acq: 29 Jun 2023 17:25

Tgt Ion: 73 Resp: 9250

Ion	Ratio	Lower	Upper
73	100		
43	6.4	7.2	10.8#
57	11.1	18.6	28.0#





#37
1,2-Dichloropropane
Concen: 2.407 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD076643.D
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MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 19459
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

